

ABSTRACT

Even when encoded (compressed) image data
appended with an error-detecting code is encrypted, the
apparatus which receives and reproduces that image data
5 can execute a normal process without any insignificant
re-send request and the like. To this end, encoded
image data is input, and first error-detecting encoding
information contained in its header is checked to
determine whether or not an error-detecting code is
10 appended. If it is determined that the error-detecting
code is appended, the first error-detecting encoding
information is changed to indicate the absence of an
error-detecting code, and is saved as second
error-detecting encoding information. Then, the
15 encoded image data is encrypted.